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Ander the Paperwork	Reduction Act of 1995, r	no persons	s are required to respond to a collection Application Number	1	mation un 30,552		ivs a valid OMB control numb	er.
TRANSMITTAL			Filing Date	 	December 8, 2003			
FORM			First Named Inventor	 	W. Allen Gilchrist et al.			
(to be used for all corre	spondence after initial fil	lina)	Art Unit	1	2878; Confirmation No.: 1482			
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		ENCL	OSURES (Check all that	apply)		*:-		
Document(s) Certified Copy of Priority Th		F F C Remar	 Commissioner is hereby authoriz		to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please Identify below): Postcard; two (2) references dorized to charge any additional fees or sit Account No. 02-0429 (584-35673-US)			
	e to Missing Parts CFR 1.52 or 1.53					·		
	SIGNAT	URE O	F APPLICANT, ATTORNI	EY, OI	R AGE	NT		
Signature /	ushik P. Sriram, PSW arch 22, 2004							
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	correspondence is be	ing facsir	nile transmitted to the USPTO or dressed to: Commissioner for Pat	deposit	ed with the			
Typed or printed name	Beth Pearso	n-N au	I					
Signature	Pen	1	Da.	\bigcirc		Date	March 22, 2004	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICANT: W. Allen Gilchrist et al.

SERIAL NO.: 10/730,552

FILED: December 8, 2003

TITLE: "Method and Apparatus for Deter-

mining the Thermal Neutron Capture Cross-Section of a Subsurface Formation from a

Borehole"

MS: DD Commissioner for Patents P. O. Box 1450

Alexandria, Virginia 22313-1450

Group Art Unit: 2878

Examiner: Not Assigned

Confirmation No.: 1482

Atty Docket No.: 584-35673-US

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-35673-US).

Respectfully submitted.

Dated: March 22, 2004

Kaushik P. Sriram, Reg. No. 43,150 Madan, Mossman & Sriram, P.C.

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2603 Augusta, Suite 700 Houston, Texas 77057 Telephone: (713) 266-1130

Facsimile: (713) 266-8510

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS DD, Commissioner for Patents, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 22nd day of March, 2004.

Beth Pearson-Naul

OF 1

MAR 2 9 2004 W FORM - 1449 W

ATTY. DOCKET NO. SERIAL NO. 584-35673-US 10/730,552

INFORMATION DISCLOSURE STATEMENT

APPLICANT

W. Allen Gilchrist et al.

(Use several sheets if necessary)

FILING DATE GROUP / CONFIRMATION

December 8, 2003 2878 / 1482

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	4,645,926	02/87	Randall	250	256	04/85
	AB	4,656,354	04/87	Randall	250	256	04/85
	AC	4,668,863	05/87	Gray et al.	250	256	04/85
	AD						
	AE						
	AF		-1				
	AG						

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
АН							
AI							
AJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

AK	Russel R. Randall et al.; <i>Time Derived Sigma for Pulsed Neutron Capture Logging</i> , SPE 9614, Middle East Oil Technical Conference of the Society of Petroleum Engineers, Manama, Bahrain, March 9-12, 1981, pp. 345-347, 4 Figs.
AL	W.A. Gilchrist, Jr.; Introduction of a New Through-Tubing Multifunction Pulsed Neutron Instrument, SPE 56803, 1999 SPE Annual Technical Conference and Exhibition, Houston, Texas 3-6 October 1999, pp. 1-11, 19 Figs.
AM	

EXAMINER DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant